

IN THE CLAIMS

1-13. (Canceled)

14. (Previously Presented) A mattress comprising

a substantially rigid bottom panel having a top surface;

a perimeter sidewall joined to the bottom panel, said top surface of the bottom panel and an interior surface of the perimeter sidewall defining an interior cavity;

a strip of adhesive disposed on a portion of the top surface of the platform proximate to the interior surface of the perimeter sidewall; and

an innercore having a bottom surface, said innercore disposed within the cavity on the top surface of the bottom panel,

wherein the innercore is disposed on the strip of adhesive disposed on the portion of the top surface of the bottom panel, such that the bottom surface of the innercore and the top surface of the bottom panel are attached only along the strip of adhesive, and a remaining portion of the bottom surface of the innercore is unattached to the top surface of the bottom panel.

15. (Original) The mattress of claim 14, wherein the innercore comprises pocketed springs and the adhesive bonds fabric surrounding the pocketed springs to the bottom panel.

16. (Previously Presented) A mattress comprising

a platform made of a composite material comprising one or more materials selected from the group consisting of foam, wood, a plastic, the platform having a top surface;

a perimeter sidewall joined to the platform, the top surface of said platform and an interior surface of the perimeter sidewall defining an interior cavity;

a strip of adhesive disposed on a portion of the top surface of the platform proximate

to the interior surface of the perimeter sidewall; and

an innercore having a bottom surface, said innercore disposed within the cavity on the top surface of the platform,

wherein the innercore is disposed on the strip of adhesive disposed on the portion of the top surface of the platform, such that the bottom surface of the innercore and the top surface of the platform are attached only along the strip of adhesive, and a remaining portion of the bottom surface of the innercore is unattached to the top surface of the platform.

17. (Previously Presented) The mattress of claim 16, wherein the platform comprises a plurality of layers.

18. (Previously Presented) The mattress of claim 16, wherein the mattress is a two sided mattress, with the platform forming a second sleeping surface.

19. (Previously Presented) The mattress of claim 16, wherein the platform comprises a high density polyurethane foam having a density of approximately 1.85 lbs./cu. ft. and a firmness above 30 ILD.

20. (Previously Presented) The mattress of claim 14, further comprising an upholstery layer disposed over a top surface of the innercore.

21. (Previously Presented) The mattress of claim 14, wherein the perimeter sidewall is made of foam.

22. (Previously Presented) The mattress of claim 14, wherein the bottom panel comprises a layer of high density foam.

23. (Previously Presented) The mattress of claim 14, wherein the bottom panel forms a substantially rigid base platform that comprises a layer made of a material selected from the group consisting of wood, cardboard, plastic or foam, said material capable of providing support to the innercore.

24. (Previously Presented) The mattress of claim 14, wherein the innercore is selected from the group of open coil innercores, fabric-encased spring coil innercores, and springs in foam innercore.

25. (Previously Presented) The mattress of claim 14, wherein the innercore comprises a block of resilient foam.

26. (Previously Presented) The mattress of claim 14, wherein the perimeter sidewall is attached to a peripheral region of a major surface of the bottom panel by an adhesive.

27. (Previously Presented) The mattress of claim 14, wherein the perimeter sidewall comprises a plurality of sidewall sections.

28. (Previously Presented) The mattress of claim 14, and further comprising a wire for securing the innercore against the substantially rigid bottom panel.

29-34. (Canceled)

35. (New) The mattress of claim 14, wherein the bottom panel comprises wood.

36. (New) The mattress of claim 16, wherein the platform comprises wood.